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SOURCE

Periodicals and newspaper as indicated.

## DEVELOPMENTS IN EAST GERMAN CHEMICAL, RUBBER INDUSTRIES

DEVELOPMENT OF SUBSTITUTE MATERIALS -- Die Wirtschaft, No 21, 1 Nov 49

Dr Viertel, chemist at the Greiz-Dolau Chemical Factory of the Sapotex Federation of People-Owned Plants has succeeded in developing several materials which can be used in place of other items which are in short supply.

One of his developments is a preparation used to collect paper fibers from paper-making machines' waste water. Not only does this material result in a complete saving of natural rosins and oils, but it also makes it possible to salvage materials which otherwise would be lost. A chemist by the name of Kurz assisted in the development of this material.

Dr Viertel has developed another similar product based on cresol and formaldehyde, and, from the same basic materials, has also developed a new spirit lacquer which is an improvement over previous light-resistant clear lacquers. A third product from the same raw materials is a new veneer glue for the furniture industry. It is used in powder form. This has two advantages: it prevents surface buckling and also does not penetrate as is sometimes the case with liquid glues.

A synthetic tanning agent, Movaltan K, which Dr Viertel has developed, is described by the German Leather Institute in Freiberg (Sachsen) as the best produced in the zone. He has also produced a new type of putty which is a completely satisfactory substitute for the "Asplitt" putty currently unobtainable in the zone.

NEW CHEMICAL FACTORY -- Wirtschaft im Aufbau, No 10, 15 May 49

A large new chemical plant is being built in Cottbus upon the site of a former armaments factory. It will produce Vigantol, a substitute for talcum, and a rubber filler. The talcum substitute will make possible a considerable saving in foreign exchange, and the rubber filler will effect a 50-percent saving in lampblack and other materials which now have to be imported.

BUNA PLANTS HAVE 17,500 WORKERS -- Pravda, No 361, 27 Dec 49

The Buna chemical plants in Soviet Zone Germany had a total of 17,500 workers on 24 December 1949.

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